Test Type: 14-DAY **Test Compound:** Water disinfection model (Sodium bromate) **Route: SKIN APPLICATION** Species/Strain: Mouse/FVB/N C Number: C97013B Lock Date: 11/09/1999 **Cage Range:** ΑII **Date Range:** ΑII **Reasons For Removal:** ΑII **Removal Date Range:** ΑII **Treatment Groups:** ΑII

Both

NONE

Experiment Number: 97013-03

Study Gender:

PWG Approval Date

Date Report Requested: 10/21/2014 Time Report Requested: 20:48:56

First Dose M/F: NA / NA

Lab: BAT

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

CAS Number: 7789-38-0

Test Compound: Water disinfection model (Sodium bromate)

CAS Number: 7789-38-0

Route: SKIN APPLICATION
Species/Strain: Mouse/FVB/N

Test Type: 14-DAY

Date Report Requested: 10/21/2014 **Time Report Requested:** 20:48:56

First Dose M/F: NA / NA

Lab: BAT

| | DAY ON TE | ST | 0 | 0 |
|--------------------|-----------|----|---|---|
| FVB/N Mouse Male | DAY ON TE | | 0 | 0 |
| FVD/IN WIOUSE Wate | | | 1 | 1 |
| 0 MG/KG | | | 7 | 7 |
| | ANIMAI | וח | 0 | 0 |
| | | | | |

0 0 0 0 0 *1 7 1 7 1 7* 0 0 Ō 0 0 0 0 0 2 0 0 0 0 Ŏ 1 0 3 0 5 0

*TOTALS

Alimentary System

 Liver
 + + + + + + 5

 Inflammation, Chronic, Focal
 1
 1
 1.0

 Necrosis, Focal
 1
 1
 1
 1.0

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin + + + + + 5

Musculoskeletal System

NONE

M .. Missing tissue

X ..Lesion present

A .. Autolysis precludes evaluation

I ..Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

^{+ ..} Tissue examined microscopically

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Water disinfection model (Sodium bromate)

CAS Number: 7789-38-0

Route: SKIN APPLICATION Species/Strain: Mouse/FVB/N

Test Type: 14-DAY

First Dose M/F: NA / NA

Lab: BAT

Date Report Requested: 10/21/2014

Time Report Requested: 20:48:56

| F | VB/N | Mouse | Male |
|---|------|-------|------|
| 0 | MG/k | (G | |

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | |
|-------------|------------|------------|------------|------------|------------|--|
| | <i>1 7</i> | |
| ANIMAL ID | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | |
| | 1 | 2 | 3 | 4 | 5 | |

*TOTALS

Nervous System

NONE

Respiratory System

Lung

Special Senses System

NONE

Urinary System

Kidney

M .. Missing tissue

X ..Lesion present

A .. Autolysis precludes evaluation

I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

^{+ ..} Tissue examined microscopically

Test Compound: Water disinfection model (Sodium bromate)

Test Type: 14-DAY **Route: SKIN APPLICATION**

Species/Strain: Mouse/FVB/N

CAS Number: 7789-38-0

Lab: BAT

First Dose M/F: NA / NA

Date Report Requested: 10/21/2014 Time Report Requested: 20:48:56

| F۷ | B/N | Mouse | Male |
|----|-----|-------|------|
| 16 | MG | /KG | |

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 |
|---------------|---|---|---|---|---|
| | 1 | 1 | 1 | 1 | 1 |
| | 7 | 7 | 7 | 7 | 7 |
| V VIIIVAVI ID | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 1 |
| | 6 | 7 | 8 | 9 | 0 |

*TOTALS

Alimentary System

Liver Χ Basophilic Focus Inflammation, Chronic, Focal 1 1.0

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin

Musculoskeletal System

NONE

M .. Missing tissue

X ..Lesion present

A .. Autolysis precludes evaluation

I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

^{+ ..} Tissue examined microscopically

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Water disinfection model (Sodium bromate)

CAS Number: 7789-38-0

Route: SKIN APPLICATION Species/Strain: Mouse/FVB/N

Test Type: 14-DAY

First Dose M/F: NA / NA Lab: BAT

Date Report Requested: 10/21/2014

Time Report Requested: 20:48:56

| FVB/N Mous | e Male |
|------------|--------|
| 16 MG/KG | |
| | |

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | |
|-------------|------------|------------|------------|------------|------------|--|
| | <i>1 7</i> | |
| ANIMAL ID | 000 | 0 0 | 0 0 | 0 0 | 0 0 | |
| | 0 | 0 7 | 0 | 0 | 1 | |

*TOTALS

Nervous System

NONE

Respiratory System

| Lung Bronchiole, Inflammation, Chronic Inflammation, Granulomatous Special Senses System | 1 | + 3 | + | + | + | 5 | 1 1 | 3.0 1.0 |
|--|---|--------|--------|---|---|---|--------|------------|
| NONE Urinary System | | | | | | | | |
| Kidney Inflammation, Chronic, Focal | + | + | + 1 | + | + | 5 | 1 | 1.0 |

M .. Missing tissue

I .. Insufficient tissue

A .. Autolysis precludes evaluation BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

^{+ ..} Tissue examined microscopically

X ..Lesion present

Test Compound: Water disinfection model (Sodium bromate)

Route: SKIN APPLICATION CAS Number: 7789-38-0

Species/Strain: Mouse/FVB/N

Test Type: 14-DAY

Lab: BAT

First Dose M/F: NA / NA

Date Report Requested: 10/21/2014 Time Report Requested: 20:48:56

| FVB/N | Mouse | Male |
|--------|-------|------|
| 32 MG/ | /KG | |

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 |
|-------------|---|---|---|---|---|
| | 0 | 0 | 0 | 0 | 0 |
| | 1 | 1 | 1 | 1 | 1 |
| | 7 | 7 | 7 | 7 | 7 |
| ANIMAL ID | 0 | 0 | 0 | 0 | 0 |
| AMIMAL ID | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 |
| | 1 | 1 | 1 | 1 | 1 |
| | 1 | 2 | 3 | 4 | 5 |

*TOTALS

Alimentary System

| Liver | + | + | + | + | + | 5 | | |
|------------------------------|---|---|---|---|---|---|---|-----|
| Inflammation, Chronic, Focal | | 1 | | | 1 | | 2 | 1.0 |
| Necrosis, Focal | | | | 1 | | | 1 | 1.0 |

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin

Musculoskeletal System

NONE

+ .. Tissue examined microscopically

M .. Missing tissue

A .. Autolysis precludes evaluation

X ..Lesion present I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Water disinfection model (Sodium bromate)

CAS Number: 7789-38-0

Route: SKIN APPLICATION
Species/Strain: Mouse/FVB/N

Test Type: 14-DAY

First Dose M/F: NA / NA Lab: BAT

Date Report Requested: 10/21/2014

Time Report Requested: 20:48:56

| FVB/N | Mouse | Male |
|--------|-------|------|
| 32 MG/ | KG | |

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 1 |
|-------------|---|---|---|---|---|---|
| | 0 | 0 | 0 | 0 | 0 | |
| | 1 | 1 | 1 | 1 | 1 | |
| | 7 | 7 | 7 | 7 | 7 | |
| ANIMAL ID | 0 | 0 | 0 | 0 | 0 | |
| AMIMAL ID | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | |
| | 1 | 1 | 1 | 1 | 1 | |
| | 1 | 2 | 3 | 4 | 5 | |

*TOTALS

Nervous System

NONE

Respiratory System

Lung + + + + +

Special Senses System

NONE

Urinary System

Kidney + + + + + 5

Inflammation, Chronic, Focal 1 1 2 1.0

M .. Missing tissue

X ..Lesion present

A .. Autolysis precludes evaluation

I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

^{+ ..} Tissue examined microscopically

Test Compound: Water disinfection model (Sodium bromate)

CAS Number: 7789-38-0

Route: SKIN APPLICATION Species/Strain: Mouse/FVB/N

Test Type: 14-DAY

FVB/N Mouse Male 64 MG/KG

| DAY ON TEST | 0 0 1 | 0 0 1 | 0 0 1 | 0 0 1 | 0 0 1 |
|-------------|-------------|-------------|-------------|-------------|-------------|
| | 7 | 7 | 7 | 7 | 7 |
| ANIMAL ID | O | 0 | 0 | 0 | 0 |
| ANIIVIAL ID | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 |
| | 1 | 1 | 1 | 1 | 2 |
| | 6 | 7 | 8 | 9 | 0 |

*TOTALS

| Α | lim | en | tar | У | Sy | st | em |
|---|-----|----|-----|---|----|----|----|
|---|-----|----|-----|---|----|----|----|

| Liver | + | + | + | + | + | 5 | | |
|------------------------------|---|---|---|---|---|---|---|-----|
| Basophilic Focus | | | | | Χ | | 1 | |
| Inflammation, Chronic, Focal | | | | 1 | 1 | | 2 | 1.0 |
| Necrosis, Focal | 1 | 1 | 1 | | | | 3 | 1.0 |

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin

Musculoskeletal System

+ .. Tissue examined microscopically

M .. Missing tissue

X .. Lesion present I .. Insufficient tissue A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

Date Report Requested: 10/21/2014 Time Report Requested: 20:48:56

First Dose M/F: NA / NA

Lab: BAT

4) Marked 2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Water disinfection model (Sodium bromate)

Route: SKIN APPLICATION CAS Number: 7789-38-0

Species/Strain: Mouse/FVB/N

Test Type: 14-DAY

FVB/N Mouse Male 64 MG/KG

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | |
|-------------|---|---|---|---|---|--|
| | 7 | 7 | 7 | 7 | 7 | |
| ANIMAL ID | 0 | 0 | 0 | 0 | 0 | |
| AINIMAL ID | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | |
| | 1 | 1 | 1 | 1 | 2 | |
| | 6 | 7 | 8 | 9 | 0 | |

*TOTALS

NONE

Nervous System

NONE

Respiratory System

Lung

Special Senses System

NONE

Urinary System

Kidney 5

Inflammation, Chronic, Focal 1 1.0

M .. Missing tissue

X ..Lesion present

A .. Autolysis precludes evaluation

I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

4) Marked

Date Report Requested: 10/21/2014 Time Report Requested: 20:48:56

First Dose M/F: NA / NA

Lab: BAT

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

^{+ ..} Tissue examined microscopically

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Water disinfection model (Sodium bromate)

Route: SKIN APPLICATION CAS Number: 7789-38-0

Species/Strain: Mouse/FVB/N

Test Type: 14-DAY

Time Report Requested: 20:48:56

Date Report Requested: 10/21/2014

First Dose M/F: NA / NA

Lab: BAT

| FVB/N | Mouse | Male |
|-------|-------|------|
| 128 | MG/KG | |

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 |
|-------------|---|---|---|---|-----|
| | 1 | 1 | 1 | 1 | 1 |
| | 7 | 7 | 7 | 7 | 7 |
| ANIMAL ID | 0 | 0 | 0 | 0 | 0 |
| AMINAL ID | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 |
| | 2 | 2 | 2 | 2 | 2 5 |
| | 1 | 2 | 3 | 4 | 5 |

*TOTALS

Alimentary System

Liver

Necrosis, Focal 1 1.0

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin

Musculoskeletal System

NONE

Nervous System

+ .. Tissue examined microscopically

M .. Missing tissue

A .. Autolysis precludes evaluation

X ..Lesion present I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Type: 14-DAY

Test Compound: Water disinfection model (Sodium bromate)

Route: SKIN APPLICATION
Species/Strain: Mouse/FVB/N

CAS Number: 7789-38-0

First Dose M/F: NA / NA

Date Report Requested: 10/21/2014

Time Report Requested: 20:48:56

Lab: BAT

| FVB/N | l Mouse | Male |
|-------|---------|------|
| 128 | MG/KG | |

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 |
|----------------------|----------|------------|---|---|---|
| | <i>1</i> | <i>1</i> 7 | 1 | 1 | 1 |
| A N II N A A I . I D | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 |
| | 2 | 2 | 2 | 2 | 2 |
| | 1 | 2 | 3 | 4 | 5 |

*TOTALS

1 1.0

NONE Respiratory System

| Lung | + | + | + | + | + | 5 |
|-----------------------------|---|---|---|---|---|---|
| Inflammation, Granulomatous | | | | 1 | | |

Special Senses System

NONE

Urinary System

| Kidney | + | + | + | + | + | 5 | | |
|------------------------------|---|---|---|---|---|---|---|-----|
| Inflammation, Chronic, Focal | | | 1 | | | | 1 | 1.0 |

M .. Missing tissue

A .. Autolysis precludes evaluation

I .. Insufficient tissue

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

^{+ ..} Tissue examined microscopically

X ..Lesion present

Test Compound: Water disinfection model (Sodium bromate)

Route: SKIN APPLICATION CAS Number: 7789-38-0

Species/Strain: Mouse/FVB/N

D

Test Type: 14-DAY

Date Report Requested: 10/21/2014 Time Report Requested: 20:48:56

First Dose M/F: NA / NA

Lab: BAT

| FVB/N | Mouse | Male |
|-------|-------|------|
| 256 | MG/KG | |

| | | | | | | ĺ |
|------------|---|---|---|--------|---|---|
| AY ON TEST | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | l |
| | 1 | 1 | 1 | 1 | 1 | |
| | 7 | 7 | 7 | 7 | 7 | |
| ANIMAL ID | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | l |
| | 0 | 0 | 0 | 0 | 0 | l |
| | 2 | 2 | 2 | 2 9 | 3 | l |
| | 6 | 7 | 8 | 9 | 0 | l |

*TOTALS

Alimentary System

Liver + + + + + 5

Cytoplasmic Alteration, Focal 1 1 1 1 1 1 1 3 1.0

Inflammation, Chronic, Focal 1 1 1 3 1.0

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin + + + + + 5

Musculoskeletal System

NONE

M .. Missing tissue

X ..Lesion present

A .. Autolysis precludes evaluation

I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

^{+ ..} Tissue examined microscopically

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Water disinfection model (Sodium bromate)

CAS Number: 7789-38-0

Date Report Requested: 10/21/2014 Time Report Requested: 20:48:56

First Dose M/F: NA / NA

Lab: BAT

FVB/N Mouse Male 256 MG/KG

Route: SKIN APPLICATION

Species/Strain: Mouse/FVB/N

Test Type: 14-DAY

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 |
|-------------|--------|-----|---|---|---|
| | 0 | o | o | o | o |
| | 1 | 1 | 1 | 1 | 1 |
| | 7 | 7 | 7 | 7 | 7 |
| ANIIMAL ID | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 |
| | 2 6 | 0 2 | 2 | 2 | 3 |
| | 6 | 7 | 8 | 9 | 0 |

*TOTALS

Nervous System

NONE

Respiratory System

Lung + + + + +

Special Senses System

NONE

Urinary System

+ + + + + 5

END OF MALE DATA

M .. Missing tissue

X ..Lesion present

A .. Autolysis precludes evaluation

I ..Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

^{+ ..} Tissue examined microscopically

Test Compound: Water disinfection model (Sodium bromate)

Route: SKIN APPLICATION CAS Number: 7789-38-0

Species/Strain: Mouse/FVB/N

Test Type: 14-DAY

Date Report Requested: 10/21/2014 Time Report Requested: 20:48:56

First Dose M/F: NA / NA

Lab: BAT

| FVB/N Mouse Female 0 MG/KG | DAY ON TEST | 0 0 1 7 | 0 0 1 7 | 0 0 1 7 | 0 0 1 7 | 0 0 1 7 | | | |
|--|-------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----|-----|-----|
| | ANIMAL ID | 0 0 0 3 1 | 0 0 0 3 2 | 0 0 0 3 3 | 0 0 0 3 4 | 0 0 0 3 5 | *T(| ATC | LS_ |
| Alimentary System | | | | | | | | | |
| Liver Inflammation, Chronic, Foca | al | + | + 1 | + 1 | + 1 | + 1 | 5 | 4 | 1.0 |
| Necrosis, Focal Cardiovascular System | | 1 | | | | | | 1 | 1.0 |

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin + + + + + 5

Musculoskeletal System

NONE

+ .. Tissue examined microscopically

M .. Missing tissue

X ..Lesion present

A .. Autolysis precludes evaluation

I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Water disinfection model (Sodium bromate)

CAS Number: 7789-38-0

Route: SKIN APPLICATION
Species/Strain: Mouse/FVB/N

Test Type: 14-DAY

*TOTALS

0

1 7

0 0

0

3 3 4 5

0 0

1 7

0 0

0

Nervous System

NONE

Respiratory System

Lung + + + + +

Special Senses System

NONE

Urinary System

Kidney + + + + + 5

Inflammation, Chronic, Focal 1 1.0

M .. Missing tissue

X .. Lesion present

A .. Autolysis precludes evaluation

I ..Insufficient tissue

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

4) Marked

Date Report Requested: 10/21/2014 Time Report Requested: 20:48:56

First Dose M/F: NA / NA

Lab: BAT

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

^{+ ..} Tissue examined microscopically

0 0 0

Test Compound: Water disinfection model (Sodium bromate)

Test Type: 14-DAY **Route: SKIN APPLICATION CAS Number:** 7789-38-0

Species/Strain: Mouse/FVB/N

Time Report Requested: 20:48:56

First Dose M/F: NA / NA

Date Report Requested: 10/21/2014

Lab: BAT

| | DAY ON TEST | 0 | 0 | 0 | l |
|---------------------------|-------------|---|---|---|---|
| FVB/N Mouse Female | DAY ON TEST | 0 | 0 | 0 | l |
| FVD/IN WIOUSE FEITIALE | | 1 | 1 | 1 | l |
| 16 MG/KG | | | | | L |
| | ANIMAL ID | 0 | 0 | 0 | I |
| | AMIMAL ID | 0 | 0 | 0 | l |

1 7 1 7 0 0 Õ 0 0 4 0 0 3 9 0 3 6 0 3 7 0 3 8

*TOTALS

Alimentary System

Liver 4 1.0 Inflammation, Chronic, Focal 1 Necrosis, Focal 1 1.0

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin

Musculoskeletal System

NONE

M .. Missing tissue

X .. Lesion present

A .. Autolysis precludes evaluation

I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

4) Marked 2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

^{+ ..} Tissue examined microscopically

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Water disinfection model (Sodium bromate)

CAS Number: 7789-38-0

Route: SKIN APPLICATION
Species/Strain: Mouse/FVB/N

Test Type: 14-DAY

Date Report Requested: 10/21/2014 Time Report Requested: 20:48:56

First Dose M/F: NA / NA

Lab: BAT

| | DAY ON TEST | 0 | 0 | 0 | 0 |
|---------------------------|-------------|----|---|---|---|
| FVB/N Mouse Female | | 0 | 0 | 0 | 0 |
| 16 MG/KG | | 7 | 7 | 7 | 7 |
| | ANIMAL ID | 00 | 0 | 0 | 0 |
| | | 0 | 0 | 0 | 0 |

0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 3 3 3 3 4 7 8 9 0 *TOTALS

0

Nervous System

NONE

Kidney

Respiratory System

| respiratory system | | | | | | | | |
|---|---|---|---|---|---|---|---|-----|
| Lung | + | + | + | + | + | 5 | | |
| Bronchiole, Foreign Body | X | | | | | | 1 | |
| Hemorrhage, Focal | | 1 | | | | | 1 | 1.0 |
| Inflammation, Granulomatous Special Senses System | 1 | | | | | | 1 | 1.0 |
| NONE Urinary System | | | | | | | | |

Renal Tubule, Degeneration, Focal

M .. Missing tissue

1 1.0

X ..Lesion presentI ..Insufficient tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

^{+ ..} Tissue examined microscopically

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Water disinfection model (Sodium bromate)

CAS Number: 7789-38-0

Route: SKIN APPLICATION
Species/Strain: Mouse/FVB/N

Test Type: 14-DAY

umber: 7789-38-0

Lab: BAT

First Dose M/F: NA / NA

Date Report Requested: 10/21/2014 Time Report Requested: 20:48:56

| F۷ | /B/N | Mouse | Female |
|----|------|-------|--------|
| 32 | MG | /KG | |

DAY ON TEST 0 0 0 0 0 0 *1 7 1 7 1 7* 0 0 0 0 0 0 ANIMAL ID Õ 0 0 4 0 0 0 4 4 5 4 3

*TOTALS

1 1.0

Alimentary System

Liver + + + + + + Inflammation, Chronic, Focal 1

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin + + + + +

Musculoskeletal System

NONE

Nervous System

+ .. Tissue examined microscopically

M .. Missing tissue

A .. Autolysis precludes evaluation

X ..Lesion present

I ..Insufficient tissue

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Water disinfection model (Sodium bromate)

CAS Number: 7789-38-0

Route: SKIN APPLICATION Species/Strain: Mouse/FVB/N

Test Type: 14-DAY

Time Report Requested: 20:48:57

Date Report Requested: 10/21/2014

First Dose M/F: NA / NA

Lab: BAT

| FVB/N Mouse Female 32 MG/KG | DAY ON TEST | 0 0 1 7 | 0 0 1 7 | 0 0 1 7 | 0 0 1 7 | 0 0 1 7 | |
|--------------------------------|-------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|---------|
| | ANIMAL ID | | 0 0 0 4 2 | 0 0 0 4 3 | 0 0 0 4 4 | 0 0 0 4 5 | *TOTALS |
| NONE Respiratory System | | | | | | | |
| Lung Special Senses System | | + | + | + | + | + | 5 |
| NONE Urinary System | | | | | | | |
| Kidney | | + | + | + | + | + | 5 |

1 1

Inflammation, Chronic, Focal

2 1.0

I .. Insufficient tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

^{+ ..}Tissue examined microscopically

M .. Missing tissue

X ..Lesion present

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Water disinfection model (Sodium bromate)

Route: SKIN APPLICATION CAS Number: 7789-38-0

Species/Strain: Mouse/FVB/N

Test Type: 14-DAY

Date Report Requested: 10/21/2014 **Time Report Requested:** 20:48:57

First Dose M/F: NA / NA

Lab: BAT

FVB/N Mouse Female 64 MG/KG

DAY ON TEST 0 0 0 0 0 0 *1 7 1 7 1 7 1 7* 0 0 0 0 0 0 0 ANIMAL ID Õ 0 0 0 0 0 0 4 4 5 4 8 4 9

*TOTALS

5

Alimentary System

Liver + + + + +

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin + + + + +

Musculoskeletal System

NONE

Nervous System

NONE

+ .. Tissue examined microscopically

M .. Missing tissue

Α

A .. Autolysis precludes evaluation

X ..Lesion present

I ..Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Water disinfection model (Sodium bromate)

CAS Number: 7789-38-0

Route: SKIN APPLICATION Species/Strain: Mouse/FVB/N

Test Type: 14-DAY

DAY ON TEST 0 0 0 0 0 0 **FVB/N Mouse Female** *1 7 1 7 1 7* 64 MG/KG 0 0 0 0 0 0 0 4 7 ANIMAL ID Õ 0 0 5 0 0 4 6 0 0 4 8 4 9 *TOTALS **Respiratory System** Lung 5 **Special Senses System** NONE **Urinary System** Kidney

M .. Missing tissue

X .. Lesion present

I .. Insufficient tissue

A .. Autolysis precludes evaluation BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

4) Marked

Date Report Requested: 10/21/2014 Time Report Requested: 20:48:57

First Dose M/F: NA / NA

Lab: BAT

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

^{+ ..} Tissue examined microscopically

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Water disinfection model (Sodium bromate)

Route: SKIN APPLICATION CAS Number: 7789-38-0

Species/Strain: Mouse/FVB/N

Test Type: 14-DAY

Time Report Requested: 20:48:57 First Dose M/F: NA / NA

Date Report Requested: 10/21/2014

Lab: BAT

| FVB/N | Mouse Female | DAY | ON |
|-------|--------------|-----|----------|
| 128 | MG/KG | _ | . |
| | | | |

DAY ON TEST 0 0 0 0 0 0 *1 7 1 7 1 7* 0 0 0 0 0 0 5 1 0 0 0 5 2 ANIMAL ID Õ 0 0 5 5 0 0 5 3 5

*TOTALS

5

Alimentary System

Liver + + + + +

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin + + + + + +

Epidermis, SOA, Hyperplasia, Focal 1 1.0

Musculoskeletal System

NONE

Nervous System

+ .. Tissue examined microscopically

M .. Missing tissue

A .. Autolysis precludes evaluation

X ..Lesion present

I ..Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Water disinfection model (Sodium bromate) **CAS Number:** 7789-38-0

Route: SKIN APPLICATION Species/Strain: Mouse/FVB/N

Test Type: 14-DAY

First Dose M/F: NA / NA

Date Report Requested: 10/21/2014

Time Report Requested: 20:48:57

Lab: BAT

| FVB/I | N Mouse Femal | e |
|-------|---------------|---|
| 128 | MG/KG | |

| AY ON TEST | 0 | 0 | 0 | 0 | 0 |
|------------|---|---|---|---|-------------|
| | 0 | 0 | 0 | 0 | 0 |
| | 1 | 1 | 1 | 1 | 1 |
| | 7 | 7 | 7 | 7 | 7 |
| ANIMAL ID | 0 | 0 | 0 | 0 | 0 |
| AMIMAL ID | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 |
| | 5 | 5 | 5 | 5 | 0 5 5 |
| | 1 | 2 | 3 | 4 | 5 |

*TOTALS

NONE **Respiratory System**

> 5 Lung

D

Special Senses System

NONE

Urinary System

Kidney

M .. Missing tissue

X ..Lesion present

I .. Insufficient tissue

A .. Autolysis precludes evaluation BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

^{+ ..} Tissue examined microscopically

Test Compound: Water disinfection model (Sodium bromate)

Route: SKIN APPLICATION CAS Number: 7789-38-0

Species/Strain: Mouse/FVB/N

Test Type: 14-DAY

Date Report Requested: 10/21/2014 Time Report Requested: 20:48:57

First Dose M/F: NA / NA

Lab: BAT

| FVB/N Mouse Female 256 MG/KG | DAY ON TEST | 0 0 1 7 | 0 0 1 7 | 0 0 1 7 | 0 0 1 7 | 0 0 1 7 | | | |
|---------------------------------|-------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----|-----|-----|
| | ANIMAL ID | 0 0 0 5 6 | 0 0 0 5 7 | 0 0 0 5 8 | 0 0 0 5 9 | 0 0 0 6 0 | *T(| ОТА | LS |
| Alimentary System | | | • | • | • | • | • | | |
| Liver | | + | + | + | + | + | 5 | | |
| Inflammation, Chronic, Foca | al | 1 | 1 | | 1 | 1 | | 4 | 1.0 |
| Necrosis, Focal | | | 1 | | 1 | | | 2 | 1.0 |
| Cardiovascular System | | | | | | | | | |

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin

Musculoskeletal System

NONE

+ .. Tissue examined microscopically

M .. Missing tissue

X ..Lesion present

A .. Autolysis precludes evaluation

I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

4) Marked 2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Water disinfection model (Sodium bromate)

CAS Number: 7789-38-0

Route: SKIN APPLICATION
Species/Strain: Mouse/FVB/N

Test Type: 14-DAY

First Dose M/F: NA / NA

Lab: BAT

Date Report Requested: 10/21/2014 Time Report Requested: 20:48:57

| | | DAY ON TE | :5 |
|------|----------------|---------------|------|
| FVB/ | N Mouse Female | | |
| 256 | MG/KG | | |
| | | A B 11B 4 A 1 | - 11 |

0 0 0 0 0 *1 7 1 7* 0 0 0 0 0 0 5 6 0 0 0 5 7 ANIMAL ID Õ 0 0 0 0 5 8 5 9 6

*TOTALS

Nervous System

NONE

Respiratory System

Lung + + + + +

Special Senses System

NONE

Urinary System

Kidney + + + + + 5

Regeneration, Focal 1 1.0

** END OF REPORT **

M .. Missing tissue

X .. Lesion present

A .. Autolysis precludes evaluation

I ..Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

^{+ ..} Tissue examined microscopically